

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 6

Complete if Known

Application Number	09/888,797
Filing Date	June 25, 2001
First Named Inventor	H. Brock Kolls
Art Unit	3892
Examiner Name	Elda G. Milef
Attorney Docket No.	USE-672US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (If known)			
		US-60/350,180	10/26/2001	LeVake	
		US-60/311,519	08/09/2001	Powell	
		US-2003/0050841	06/22/2004	Preston et al.	
		US-2002/0156727	10/24/2002	LeVake et al.	
		US-6,234,389	05/22/2001	Valliani et al.	
		US-5,619,024	04/08/1997	Kolls	
		US-4,727,757	03/01/1988	Hilzinger et al.	
		US-4,366,481	12/28/1982	Main et al.	
		US-4,611,205	09/09/1986	Eglise	
		US-4,780,806	10/25/1988	Wada et al.	
		US-4,999,672	03/12/1991	Rice et al.	
		US-5,077,582	12/31/1991	Kravette	
		US-5,091,713	02/25/1992	Horne	
		US-5,132,915	07/21/1992	Goodman	
		US-5,206,488	04/27/1993	Teicher	
		US-5,225,977	07/06/1993	Hooper	
		US-5,337,253	08/09/1994	Berkovsky	
		US-5,440,108	08/08/1995	Tran	
		US-5,442,568	08/15/1995	Ostendorf	
		US-5,464,087	11/07/1995	Bounds	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)				
		WO96/18980	06/20/1996	USA Tech Inc.		<input type="checkbox"/>
		JP05143843	06/11/1993	Sanyo		<input type="checkbox"/>
		JP04149796	05/22/1992	NEC OFF SYST		<input type="checkbox"/>
		JP04077892	03/11/1992	Fuji		<input type="checkbox"/>
		JP03273468	12/04/1991	Matsushita		<input type="checkbox"/>
		JP02012394	01/17/1990	Rain Syst KK		<input type="checkbox"/>

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⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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SHEET 2 of 6

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Application Number	09/888,797
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Art Unit	3692
Examiner Name	Eilda G. Milef

Attorney Docket No. USE-672US

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		US-5,710,887	01/20/1998	Chelliah	
		US-5,764,639	06/09/1998	Staples	
		US-5,769,260	06/23/1998	Peters	
		US-5,924,081	07/13/1999	Ostendorf	
		US-5,930,771	07/27/1999	Stapp	
		US-5,963,452	10/05/1999	Etoh	
		US-5,997,170	12/07/1999	Brodbeck	
		US-6,000,522	12/14/1999	Johnson	
		US-6,115,649	09/05/2000	Sakata	
		US-6,123,223	09/26/2000	Watkins	
		US-6,250,452	06/26/2001	Partyka	
		US-6,272,395	08/07/2001	Brodbeck	
		US-6,308,111	10/23/2001	Koga	
		US-6,321,985	11/27/2001	Kolls	
		US-6,367,696	04/09/2002	Inamitsu	
		US-6,390,269	05/21/2002	Billington	
		US-6,571,150	05/27/2003	Arai	
		US-6,757,585	06/29/2004	Ohtsuki	
		US-6,772,048	08/03/2004	Leibu	
		US-6,839,775	01/04/2005	Kao	

FOREIGN PATENT DOCUMENTS

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		GB2172720	09/24/1986	Mars Inc.		<input type="checkbox"/>
		EP0986033	03/15/2000	Mars Inc.		<input type="checkbox"/>
		EP1096408	05/02/2001	Crane Co.		<input type="checkbox"/>
		WO99/50800	10/07/1999	Coca-Cola Co.		<input type="checkbox"/>
		WO97/10576	03/20/1997	Mars Inc.		<input type="checkbox"/>
		WO97/45796	12/04/1997	Barcelou		<input type="checkbox"/>

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The collection of information is required by 35 U.S.C. 132(a) and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, completing and reviewing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SHEET 3 of 6

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Application Number	09/888,797
Filing Date	June 25, 2001
First Named Inventor	H. Brock Kolls
Art Unit	3692
Examiner Name	Elda G. Mief
Attorney Docket No.	USE-672US

U.S. PATENT DOCUMENTS

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		US-6,854,642	02/15/2006	Metcalf	
		US-7,013,337	03/14/2006	Defosse	
		US-7,053,773	05/30/2006	McGarry	
		US-7,054,909	05/30/2006	Ohkubo	
		US-7,096,191	08/22/2006	Nakajima	
		US-7,110,954	09/19/2006	Yung	
		2001/0042121	03/14/2006	Defosse	
		2002/0072976	06/13/2002	Virtanen	
		2002/0077724	06/20/2002	Paulucci	
		2002/0084322	03/04/2003	Baric	
		2002/0099608	07/25/2002	Pons	
		2002/0165788	11/07/2002	Bates	
		2002/0188378	12/12/2002	Sufer	
		2003/0030539	02/13/2003	McGarry	
		2003/0149827	08/07/2003	Smolen	
		2003/0158625	08/21/2003	Carstens	
		2003/0178487	09/25/2003	Rogers	
		2003/0204391	10/30/2003	May	
		2005/0088279	04/28/2005	Denison	
		2005/0285716	12/29/2005	Denison	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		WO96/15505	05/23/1996	Vermeer Tech		<input type="checkbox"/>
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						<input type="checkbox"/>

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SHEET 4 of 6

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Application Number	09/888,797
Filing Date	June 25, 2001
First Named Inventor	H. Brock Kols
Art Unit	3692
Examiner Name	Elda G. Milef
Attorney Docket No.	USE-672US

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		US-6,295,482	09/25/2001	Tognazzini	
		US-6,285,856	09/04/2001	Aguayo et al.	
		US-6,859,761	10/16/2003	Bensky et al.	
		US-4,737,967	04/12/1988	Cahalan	
		US-6,804,252	10/12/2004	Johnson	
		US-6,272,117	08/07/2001	Choi et al.	
		US-6,038,551	03/14/2000	Barlow et al.	
		US-6,487,540	11/26/2002	Smith et al.	
		US-7,203,486	04/10/2007	Patel	
		US-2003/0055735	03/20/2003	Cameron et al.	
		US-2001/0034566	10/25/2001	Offer	
		US-6,945,457	09/20/2005	Barcelou	
		US-5,983,200	11/09/1999	Slotnick	
		US-5,988,346	11/23/1999	Tedesco et al.	
		US-6,446,049	09/03/2002	Janning et al.	
		US-7,032,038	04/18/2006	Squires	
		US-6,934,594	01/20/2005	Loring et al.	
		US-6,473,283	10/29/2002	Melvin et al.	
		US-5,608,643	03/04/1997	Wichter et al.	
		US-5,150,817	09/29/1992	Livingston	

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First Named Inventor	H. Brock Kols
Art Unit	3692
Examiner Name	Elda G. Milef
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		US-6,814,518	11/09/2004	Luciano et al.	
		US-7,058,603	06/06/2006	Rhiando	
		US-2,703,048	03/01/1955	Gandert et al.	
		US-2002/0107742	08/08/2002	Magill	
		US-6,116,505	09/12/2000	Withrow	
		US-6,397,126	05/28/2002	Nelson	
		US-6,771,981	08/03/2004	Zalewski et al.	
		US-5,952,638	09/14/1999	Demers et al.	
		US-2001/0025349	09/27/2001	Sharood et al.	
		US-2001/0034566	10/25/2001	Offer	
		US-			

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SHEET 6 of 6

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First Named Inventor	H. Brock Kolls
Art Unit	3692
Examiner Name	Elda G. Milef
Attorney Docket No.	USE-672US

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Multi-Drop Bus/Internal Communication Protocol (MDB/ICP) version 2.0 supported by National Automatic Merchandising Association (NAMA) dated October 4, 2000	<input type="checkbox"/>
		WEBSTER ET AL.; Controlling A Java Enabled Pepsi® Vending Machine Over The World Wide Web; Date: November 29-December 3, 1999; Industrial Electronics Society, 1999. IECON '99 Proceedings. The 25 th Annual Conference of the IEEE; Volume 1, 29 Page(s): 86-90 vol. 1	<input type="checkbox"/>
		KIMURA ET AL.; Ecological Improvement of the Vending Machine Using LCA Method; Date: December 11-15, 2001; Environmentally Conscious Design And Inverse Manufacturing, 2001. Proceedings EcoDesign 2001: Second International Symposium On Page(s): 341-346	<input type="checkbox"/>
		NEWMARCH ET AL.; Using The Web And Jini To Link Vending Machines And Enterprise Systems; Date: October 30-November 4, 2000; Technology of Object-Oriented Languages And Systems, 2000. TOOLS-Asia 2000. Proceedings. 36 th International Conference on Page(s): 260-264	<input type="checkbox"/>
		MOON ET AL.; An Event Channel-Based Embedded Software Architecture For Developing Telemetric And Teleoperation Systems On The WWW; Date: June 2-4, 1999; Real-Time Technology and Applications Symposium, 1999. Proceedings of the Fifth IEEE; Page(s): 224-233	<input type="checkbox"/>
		GARNEAU, GEORGE; "Cashless Newsracks," Editor & Publisher, June 12, 1993, Vol. 126, Iss. 24, page 62, 2 pages	<input type="checkbox"/>
		"USA Technologies Takes Unique Swipe Card Device Off Shore," Business Wire, August 31, 2000	<input type="checkbox"/>
			<input type="checkbox"/>

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